Manhole Inspection Summary M			Ma	lanhole # S25O004MH		
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Inspection	☐ Is Incomplete	Rating: 4) Poor				
Record Plat: 25	50 Node: 004	Status: Found		Insp Date: 4/3/08 10:	50 AM	
Incomplete Comments				Crew: <b>FW/DH</b>		
				Inspector: dhinton		
				Firm: <b>PER</b>		
Location	Address: 1313 BAYA	ARD ST		Cross Street: CARROLL ST		
Manhole	Type: <b>Junction</b>	_ocation: Alley		Ground Conditions: <b>Dry</b>		
	☐ Prev. Rehab \	Weather: <b>Dry</b>	5	Subject To Ponding: <b>None</b>		
Comments						
Cover	Shape: Circular	Diameter: <b>25.</b> <b>5</b>	(in.) Lengt	th: 0 (in.) Dist A/B Grade: 0	(in.)	
	Type: <b>Sanitary</b>	Condition: Sour	nd	Cover Material: Cast Iron		
Properties:	☐ Bolted ✓ Vente	ed 🗌 Water Tight [	☐ Water T	ight Insert		
Frame Offset: 0 (in.) Condition: ✓ Sound ☐ Cracked ☐ Leaks						
Chimney / Frame Adjustment ✓ Exists Material: Brick ☐ Parged Height: 4 (in.)						
Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ✓ Loose Brick ☐ Deteriorated						
Infiltration:	☐ None ☐ Joint	✓ Cracks	Roots	☐ Wall		
Corbel	Material: <b>Brick</b>	☐ Parge	d Type:	Concentric/Eccentric		
Condition:	☐ Sound ✓ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated					
Infiltration:	: ☐ None ☐ Joint <mark>☑ Cracks</mark> ☐ Mortar ☐ Roots <b>☑ Wall</b>					
Barrel	Material: <b>Brick</b>					
Shape: Circular Diameter: 42 (in.) Length: 0 (in.)						
Condition:	✓ Sound ☐ Cracke	ed Root Intrusion	Loose	Brick Deteriorated		
Infiltration:	☐ None ☐ Joint	☐ Cracks ☐ Morta	ar 🗌 Ro	ots <b>Wall</b>		
Bench	✓ Exists Material: E	Brick	☐ Parge	d		
Condition:	✓ Sound ☐ Cracke	ed Root Intrusion	☐ Deteri	orated Leaks Debris		
Channel	Material: <b>Brick</b>					
Channel E	Channel Exposure: Fully Open Junc Dist: 0 nearest .5 ft. Azimuth: 0					
Condition:	✓ Sound ☐ Cracke	ed Root Intrusion	Deteri	orated Leaks Debris		
Steps	Count: 7 Missing: 0 Corroded					
Surcharge	Evidence Of Surch	harge Depth: <b>0</b> (f	ft.)	ve Surcharge Present		

#### Manhole # S25O 004MH

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#### Location View



Defect 7



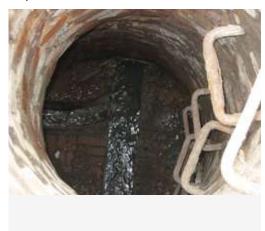
MISSING BRICK AND CRACKS WITH EVIDENCE OF INFILTRATION IN CHIMNEY

Defect 4



EVIDENCE OF INFILTRATION AT THE CORBEL AND BARREL

#### Top View



Defect 6



MISSING MORTAR AND CRACKS AT CORBEL WITH EVIDENCE OF INFILTRATION

Defect 3



MISSING MORTAR AND CRACKS AT CHIMNEY

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Defect 2



**CORRODED STEPS** 

## Manhole # \$250\_\_004MH

12 O'Clock Outflow

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#### 8 in. Circular Gravity Sewer Pipe Out @ 12 OClock



Pipe Height: 8.4 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 12.23 (ft.) Flow Characteristics: Fast

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: Evidence Pipe Seal Cond: Unknown

Drop: None

Connects To: Manhole

Possible Illicit Connection

# 8 in. Circular Gravity Sewer Pipe In @ 6 OClock



6 O'Clock Inflow

Pipe Height: 8.4 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 12.03 (ft.) Flow Characteristics: Fast

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: **Evidence** Pipe Seal Cond: **Unknown** 

Drop: None

Connects To: Manhole

Possible Illicit Connection

Manhole # S25O 004MH

9 O'Clock Inflow

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8 in. Circular Gravity Sewer Pipe In @ 9 OClock



Pipe Height: 8.4 (in.) Rod and Bar (Angled) Drop: None Pipe Material: Clay ☐ Pipe Lined Invert Depth: 11.67 (ft.) Flow Characteristics: Slow Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease Silt Depth: 0 (in.) Deposits Extent: Connects To: Manhole

Infiltration: Evidence Pipe Seal Cond: Unknown ☐ Possible Illicit Connection